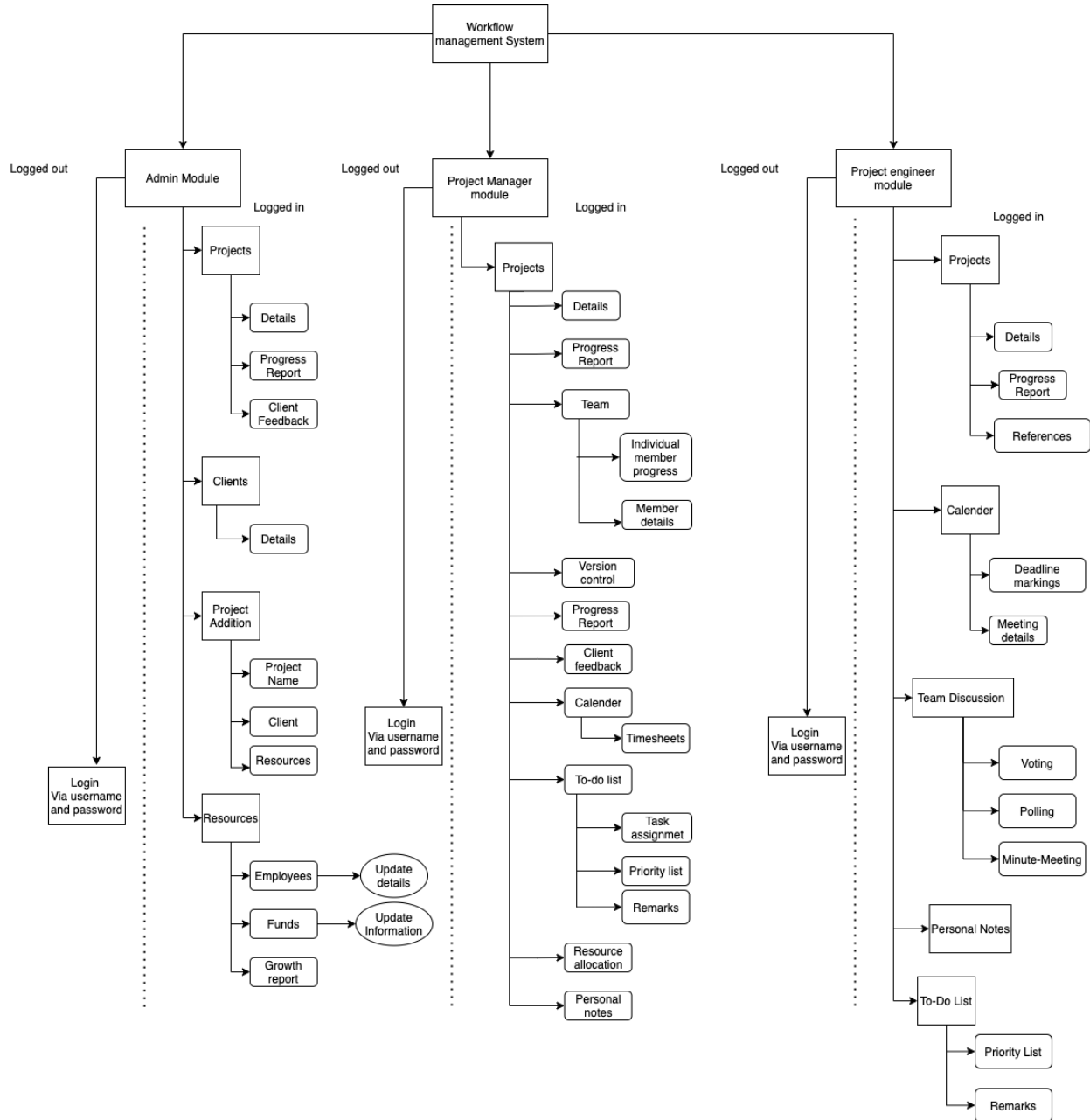


# Lab 04

## Software Requirements Elicitation

### Group 14- Workflow Management System

#### Q1. Concept map



Q.2. Identify Stakeholders, Actors and Use Cases for your course projects.

- **Stakeholders:**

- Clients
- Investors
- Company
- Developers

- **Actors:**

- Employees
- Clients
- Organizations

- **Use Cases:**

- Login

- Actors
  - Admin
  - Project manager
  - Project engineer
- Goal Description - to allow the actors to access their respective modules
- Reference to requirements
  - Authentication
- Pre-conditions
  - Network connectivity
  - Account required
- Description
  - User will get a notification saying that the login was successful and directed to the module page
  - In case of unsuccessful login, display “user ID or password incorrect”

- Add/Delete projects

- Actors
  - Admin
- Goal description: To add/delete new project
- Reference to requirements:
  - ---
- Pre-conditions
  - Logged into the system
  - Connectivity

- User should be admin
- Description
  - User will be able to add new projects or delete the existing projects and can assign the resources required.
- Check projects
  - Actors
    - Admin
    - Project Manager
  - Goal description: To check the projects and their status
  - Reference to requirements:
    - ---
  - Pre-conditions
    - Logged into the system
    - Connectivity
  - Description
    - User will be displayed all available projects
    - Project details will be displayed to the user like name of project, client associated, employees working, project manager assigned (in case of admin).
    - If no projects are available, users will be shown no projects are currently available. He/she will be asked if he/she wants to add a project.
- Manage to-do list:
  - Actors
    - Project manager
    - Project engineer
  - Goal description - To add task to to-do list, give priority to it, tag people, add deadline, mark done
  - Reference to requirements
  - Pre-conditions
    - Account registration
    - Connectivity
  - Description
    - Product manager
      - Add task to a project to-do
      - Tag people or team in tasks, ie, assign tasks
      - Get notifications when marked complete by engineer
      - Set priority

- Set deadline
  - Add remarks
- Product engineer
  - Add task
  - Mark completed
  - Tag people or everyone in tasks
  - Set priority
  - Set deadline
  - Add remarks
  - Set reminder
- Update employee information
  - Users must be admin in this case. Goal is to update existing employee's information or add new employee to the database
- View project reports
  - Users should be able to check project reports. Here the user can be admin, project manager or project engineer
- Add polls
  - Users can be admin/project manager/project engineer.
  - Here, the user can add any polls for simple queries and the respective team can vote for the same.
- View team progress
  - Users will be able to view the team's progress. The user will be Project Manager in this case.